

## **Environmental Analysis of LANL Fire Response Activities**

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The Special Environmental Analysis (SEA) prepared for the Department of Energy, National Nuclear Security Administration did not analyze the effects of the Cerro Grande Fire at Los Alamos National Laboratory. Rather, the SEA analyzed the effects of fire suppression and post-fire response





U.S. Army Corps of Engineer Construction Projects to control storm water runoff and reduce flood hazards were sited within affected watersheds in burned and unburned areas throughout LANL. Concrete and rock water control devices are expected to remain in place for 3 to 10 years.

Erosion Control Activities included raking, mulching, tree felling, and establishing temporary soil erosion deterrents such as straw wattles and rock and log check dams.

Actions covered by the SEA encompassed a wide range of activities—from fire suppression to major post-fire construction. The individual projects had a series of adverse effects primarily resulting from soil and vegetation removal. Beneficial impacts included the protection of cultural resources, of substantial areas of floodplains and wetlands, and of government, tribal, and private property



